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Docket Due Date(s): 7-13-2005

**Enclosed are the following documents:**

- ☒ Amendment: After Final ( 10 pgs)  
☐ Appeal Brief (      pgs)  
☐ Application: \_\_\_\_\_  
(      pgs) w/cover & abstract  
☐ Assignment & Cover Sheet (      pgs)  
☒ Certificate of Facsimile  
☐ Continued Prosecution Application (CPA)  
☐ Declaration & POA (      pgs)  
☐ Drawings:      sheets,      figures  
☐ Extension of Time: \_\_\_\_\_  
☒ Fee Transmittal (In duplicate)  
☐ IDS & PTO/SB/08 (      pgs)  
☐ Other \_\_\_\_\_

☐ Issue Fee Transmittal  
☐ Notice of Appeal  
☐ Petition for: \_\_\_\_\_  
☐ Request for Continued Examination (RCE)  
☐ Reply Brief (      pgs)  
☐ Request & Certification Under 35 USC 122(b)(2)(B)(i)  
☐ Request to Rescind Previous Nonpublication Request  
☐ Response to Notice of Missing Parts & Formalities Letter  
☐ Response to Written Opinion (      pgs)  
☐ Terminal Disclaimer  
☐ Transmittal of Publication Fee Due  
☐ Transmittal Letter

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)**

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)**  
I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.

Date \_\_\_\_\_

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<b>FEE TRANSMITTAL for FY 2005</b> <small>Patent fees are subject to annual revision.</small>		<b>Complete if Known</b>	
		Application Number	10/611,791
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Filing Date	June 30, 2003
		First Named Inventor	Xiaoning Ye
		Examiner Name	Jeff William Natalini
		Art Unit	2858
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	42P15581

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input type="checkbox"/> Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: <u>Blakely, Sokoloff, Taylor &amp; Zafman LLP</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. <input type="checkbox"/> Credit any overpayments	

**FEE CALCULATION**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) \_\_\_\_\_

SUBTOTAL (2) (\$)

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Paul A. Mendonca	Registration No. (Attorney/Agent)	42,879
Signature		Telephone	(503) 439-8778
		Date	06/13/05

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 12/16/2004.  
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

## Complete if Known

Application Number	10/611,791
Filing Date	June 30, 2003
First Named Inventor	Xiaoning Ye
Examiner Name	Jeff William Natalini
Art Unit	2858
Attorney Docket No.	42P15581

## METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): \_\_\_\_\_
- ☐ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayment of fee(s) ☐ Credit any overpayments
- under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

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Other fee (specify) _____					
SUBTOTAL (2) (\$)					

## SUBMITTED BY

Name (Print/Type) Paul A. Mendonca

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Signature

Date

06/13/05

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SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

42.P15581

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ye, et al.

Serial No.: 10/611,791

Filed: June 30, 2003

For: METHODS FOR MINIMIZING THE  
IMPEDANCE DISCONTINUITY  
BETWEEN A CONDUCTIVE TRACE AND  
A COMPONENT AND STRUCTURES  
FORMED THEREBY

Examiner: Jeff Natalini

Group Art Unit: 2858

Attorney Docket No.: 42.P15581

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AMENDMENT AFTER FINAL REJECTION

Box AF  
Hon. Assistant Commissioner for Patents  
Alexandria, Virginia 22313-1450

Sir:

This Response After Final Rejection is in response to the Final Office Action mailed April 13, 2005 and is submitted to put the pending case into condition for allowance thereof or into better condition for appeal. Consideration of this response is respectfully requested.

Amendments to the Claims begin on page 2.

Remarks/Arguments begin on page 7